

WEST Search History for Application 10666402

Creation Date: 2011010715:26

Interference Searches

| Query | DB | Op. | Plur. | Thes. | Date |
|--|------------------|-----|-------|----------|------------|
| ((middleware or middle-ware) and filter \$ and content \$ 1 and ((meta data) or metadata or metadata)).clm. | PGPB, USPT, UPAD | ADJ | NO | ASSIGNEE | 01-07-2011 |
| ((middleware or middle-ware) and filter \$ and synchroni \$ and ((meta data) or metadata or metadata)).clm. | PGPB, USPT, UPAD | ADJ | NO | ASSIGNEE | 01-07-2011 |
| (filter \$ and server \$ 1 and synchroni \$ and ((meta data) or metadata or metadata)).clm. | PGPB, USPT, UPAD | ADJ | NO | ASSIGNEE | 01-07-2011 |
| ((filter \$ and server \$ 1 and synchroni \$ and ((meta data) or metadata or metadata)).clm.) not (((middleware or middle-ware) and filter \$ and content \$ 1 and ((meta data) or metadata or metadata)).clm.) | PGPB, USPT, UPAD | ADJ | NO | ASSIGNEE | 01-07-2011 |
| ((middleware or middle-ware OR AGENT \$ 1) and filter \$ and ((meta data) or metadata or metadata)).clm. | PGPB, USPT, UPAD | ADJ | NO | ASSIGNEE | 01-07-2011 |
| (((middleware or middle-ware OR AGENT \$ 1) and filter \$ and ((meta data) or metadata or metadata)).clm.) NOT ((filter \$ and server \$ 1 and synchroni \$ and ((meta data) or metadata or metadata)).clm. not ((middleware or middle-ware) and filter \$ and content \$ 1 and ((meta data) or metadata or metadata)).clm.) | PGPB, USPT, UPAD | ADJ | NO | ASSIGNEE | 01-07-2011 |
| ((middleware or middle-ware OR AGENT \$ 1) and filter \$ and synchroni \$ and (network or server \$ 1 or client \$ 1 or device \$ 1)).clm. | PGPB, USPT, UPAD | ADJ | NO | ASSIGNEE | 01-07-2011 |
| (((middleware or middle-ware OR AGENT \$ 1) and filter \$ and synchroni \$ and (network or server \$ 1 or client \$ 1 or device \$ 1)).clm.) not (((middleware or middle-ware OR AGENT \$ 1) and filter \$ and ((meta data) or metadata or metadata)).clm. NOT (filter \$ and server \$ 1 and synchroni \$ and ((meta data) or metadata or metadata)).clm. not ((middleware or middle-ware) and filter \$ and content \$ 1 and | PGPB, USPT, UPAD | ADJ | NO | ASSIGNEE | 01-07-2011 |

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|---|------------------------|-----|----|----------|------------|
| ((meta data) or metadata or metadata).clm.) | | | | | |
| ((xue near3 xin) or (sato near3 naoyuki)).in. | PGPB, USPT, UPAD | ADJ | NO | ASSIGNEE | 01-07-2011 |
| ((((xue near3 xin) or (sato near3 naoyuki)).in.) and ((middleware or middle-ware OR AGENT \$ 1) same (filter \$ or synchroni \$)) | PGPB, USPT, UPAD | ADJ | NO | ASSIGNEE | 01-07-2011 |
| ((((xue near3 xin) or (sato near3 naoyuki)).in.) and ((middleware or middle-ware OR AGENT \$ 1) same ((meta data) or metadata or metadata or (data type \$ 1))) | PGPB, USPT, UPAD | ADJ | NO | ASSIGNEE | 01-07-2011 |

Prior Art Searches

| Query | DB | Op. | Plur. | Thes. | Date |
|---|---------------|-----|-------|----------|------------|
| filter\$ same content\$1 same meta\$ | PGPB, USPT | ADJ | YES | ASSIGNEE | 04-10-2010 |
| (filter\$ same content\$1 same meta\$) and (filter\$ same content\$1 same meta\$).ab. | PGPB, USPT | ADJ | YES | ASSIGNEE | 04-10-2010 |
| (filter\$ same content\$1 same meta\$ and (filter\$ same content\$1 same meta\$).ab.) and data synchron\$ | PGPB, USPT | ADJ | YES | ASSIGNEE | 04-10-2010 |
| (filter\$ same content\$1 same meta\$ and (filter\$ same content\$1 same meta\$).ab.) and data near3 synchron\$ | PGPB, USPT | ADJ | YES | ASSIGNEE | 04-10-2010 |
| (filter\$ same content\$1 same meta\$ and (filter\$ same content\$1 same meta\$).ab.) and synchron\$ near10 (network\$ or device\$1) | PGPB, USPT | ADJ | YES | ASSIGNEE | 04-10-2010 |
| (filter\$ same content\$1 same meta\$) and synchron\$ near10 (network\$ or device\$1) | PGPB, USPT | ADJ | YES | ASSIGNEE | 04-10-2010 |
| (filter\$ same content\$1 same meta\$ and synchron\$ near10 (network\$ or device\$1)) and (filter\$ near10 content\$1 near10 meta\$) | PGPB, USPT | ADJ | YES | ASSIGNEE | 04-10-2010 |
| (filter\$ near10 content\$1 near10 meta\$) | PGPB, USPT | ADJ | YES | ASSIGNEE | 04-10-2010 |
| ((filter\$ near10 content\$1 near10 meta\$)) and (filter\$ near10 content\$1 near10 (network\$ or device\$1)) | PGPB, USPT | ADJ | YES | ASSIGNEE | 04-10-2010 |
| ((filter\$ near10 content\$1 near10 meta\$) and (filter\$ near10 content\$1 near10 (network\$ or | PGPB, USPT | ADJ | YES | ASSIGNEE | 04-10-2010 |

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|--|------------|-----|----|----------|------------|
| device\$1))) and data near3 synchron\$ | | | | | |
| (709/200 709/201 709/202 709/203 709/248):![CCLS] | PGPB, USPT | ADJ | NO | ASSIGNEE | 01-07-2011 |
| (719/310 719/317 719/318 719/319 719/320):![CCLS] | PGPB, USPT | ADJ | NO | ASSIGNEE | 01-07-2011 |
| ((719/310 719/317 719/318 719/319 719/320):![CCLS]) or ((709/200 709/201 709/202 709/203 709/248):![CCLS]) | PGPB, USPT | ADJ | NO | ASSIGNEE | 01-07-2011 |
| ((719/310 719/317 719/318 719/319 719/320):![CCLS] or (709/200 709/201 709/202 709/203 709/248):![CCLS]) and ((middleware or middle-ware or agent\$1) same filter\$) | PGPB, USPT | ADJ | NO | ASSIGNEE | 01-07-2011 |
| ((719/310 719/317 719/318 719/319 719/320):![CCLS] or (709/200 709/201 709/202 709/203 709/248):![CCLS] and ((middleware or middle-ware or agent\$1) same filter\$)) and (((middleware or middle-ware or agent\$1) same filter\$)).ab. | PGPB, USPT | ADJ | NO | ASSIGNEE | 01-07-2011 |
| ((719/310 719/317 719/318 719/319 719/320):![CCLS] or (709/200 709/201 709/202 709/203 709/248):![CCLS] and ((middleware or middle-ware or agent\$1) same filter\$) and (((middleware or middle-ware or agent\$1) same filter\$)).ab.) and @pd > 20110107 | PGPB, USPT | ADJ | NO | ASSIGNEE | 01-07-2011 |
| ((719/310 719/317 719/318 719/319 719/320):![CCLS] or (709/200 709/201 709/202 709/203 709/248):![CCLS] and ((middleware or middle-ware or agent\$1) same filter\$)) and filter\$ same (content\$1 or type\$1) same ((meta data) or metadata or metadata or (data type\$1)) | PGPB, USPT | ADJ | NO | ASSIGNEE | 01-07-2011 |
| ((719/310 719/317 719/318 719/319 719/320):![CCLS] or (709/200 709/201 709/202 709/203 709/248):![CCLS] and ((middleware or middle-ware or agent\$1) same filter\$) and filter\$ same (content\$1 or type\$1) same ((meta data) or metadata or metadata or (data type\$1))) not ((719/310 719/317 719/318 719/319 719/320):![CCLS] or (709/200 709/201 709/202 709/203 709/248):![CCLS] and ((middleware or middle-ware or agent\$1) same filter\$) and (((middleware or middle-ware or agent\$1) same filter\$)).ab.) | PGPB, USPT | ADJ | NO | ASSIGNEE | 01-07-2011 |
| ((719/310 719/317 719/318 719/319 719/320):![CCLS] or (709/200 709/201 709/202 719/320):![CCLS]) | PGPB, USPT | ADJ | NO | ASSIGNEE | 01-07-2011 |

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|---|------------|-----|----|----------|------------|
| 709/203 709/248):[CCLS] and ((middleware or middle-ware or agent\$1) same filter\$)) and filter\$ same synchroniz\$ same (content\$1 or server\$1) | | | | | |
| ((719/310 719/317 719/318 719/319 719/320):[CCLS] or (709/200 709/201 709/202 709/203 709/248):[CCLS] and ((middleware or middle-ware or agent\$1) same filter\$)) and filter\$ same synchroniz\$ same (content\$1 or server\$1) | PGPB, USPT | ADJ | NO | ASSIGNEE | 01-07-2011 |
| ((719/310 719/317 719/318 719/319 719/320):[CCLS] or (709/200 709/201 709/202 709/203 709/248):[CCLS] and ((middleware or middle-ware or agent\$1) same filter\$)) and (middleware or middle-ware or agent\$1 or filter\$) near10 (data near3 type\$1) | PGPB, USPT | ADJ | NO | ASSIGNEE | 01-07-2011 |
| ((719/310 719/317 719/318 719/319 719/320):[CCLS] or (709/200 709/201 709/202 709/203 709/248):[CCLS] and ((middleware or middle-ware or agent\$1) same filter\$) and (middleware or middle-ware or agent\$1 or filter\$) near10 (data near3 type\$1)) not ((719/310 719/317 719/318 719/319 719/320):[CCLS] or (709/200 709/201 709/202 709/203 709/248):[CCLS] and ((middleware or middle-ware or agent\$1) same filter\$) and filter\$ same synchroniz\$ same (content\$1 or server\$1)) | PGPB, USPT | ADJ | NO | ASSIGNEE | 01-07-2011 |
| ((719/310 719/317 719/318 719/319 719/320):[CCLS] or (709/200 709/201 709/202 709/203 709/248):[CCLS] and ((middleware or middle-ware or agent\$1) same filter\$)) and (middleware or middle-ware or agent\$1 or filter\$) near10 synchroniz\$ | PGPB, USPT | ADJ | NO | ASSIGNEE | 01-07-2011 |
| ((719/310 719/317 719/318 719/319 719/320):[CCLS] or (709/200 709/201 709/202 709/203 709/248):[CCLS] and ((middleware or middle-ware or agent\$1) same filter\$) and (middleware or middle-ware or agent\$1 or filter\$) near10 synchroniz\$) not ((719/310 719/317 719/318 719/319 719/320):[CCLS] or (709/200 709/201 709/202 709/203 709/248):[CCLS] and ((middleware or middle-ware or agent\$1) same filter\$) and (middleware or middle-ware or agent\$1 or filter\$) near10 (data near3 type\$1) not (719/310 719/317 719/318 719/319 719/320):[CCLS] or (709/200 709/201 709/202 709/203 | PGPB, USPT | ADJ | NO | ASSIGNEE | 01-07-2011 |

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|---|------------|-----|----|----------|------------|
| 719/248);[CCLS] and ((middleware or middle-ware or agent\$1) same filter\$) and filter\$ same synchroniz\$ same (content\$1 or server\$1)) | | | | | |
| 719/\$.CCLS. OR 718/\$.CCLS. OR 717/\$.CCLS. OR 715/\$.CCLS. OR 709/\$.CCLS. OR 707/\$.CCLS. or 726/\$.ccls.) | PGPB, USPT | ADJ | NO | ASSIGNEE | 01-07-2011 |
| (719/\$.CCLS. OR 718/\$.CCLS. OR 717/\$.CCLS. OR 715/\$.CCLS. OR 709/\$.CCLS. OR 707/\$.CCLS. or 726/\$.ccls.) and ((middleware or middle-ware or agent\$1) same filter\$) same synchroni\$ same (content\$1 or server\$1) | PGPB, USPT | ADJ | NO | ASSIGNEE | 01-07-2011 |
| (719/\$.CCLS. OR 718/\$.CCLS. OR 717/\$.CCLS. OR 715/\$.CCLS. OR 709/\$.CCLS. OR 707/\$.CCLS. or 726/\$.ccls. and ((middleware or middle-ware or agent\$1) same filter\$) same synchroni\$ same (content\$1 or server\$1)) not ((719/310 719/317 719/318 719/319 719/320);[CCLS] or (709/200 709/201 709/202 709/203 709/248);[CCLS] and ((middleware or middle-ware or agent\$1) same filter\$) and ((middleware or middle-ware or agent\$1 or filter\$) near10 synchroniz\$ not (719/310 719/317 719/318 719/319 719/320);[CCLS] or (709/200 709/201 709/202 709/203 709/248);[CCLS] and ((middleware or middle-ware or agent\$1) same filter\$) and ((middleware or middle-ware or agent\$1 or filter\$) near10 (data near3 type\$1) not (719/310 719/317 719/318 719/319 719/320);[CCLS] or (709/200 709/201 709/202 709/203 709/248);[CCLS] and ((middleware or middle-ware or agent\$1) same filter\$) and filter\$ same synchroniz\$ same (content\$1 or server\$1)) | PGPB, USPT | ADJ | NO | ASSIGNEE | 01-07-2011 |
| (719/\$.CCLS. OR 718/\$.CCLS. OR 717/\$.CCLS. OR 715/\$.CCLS. OR 709/\$.CCLS. OR 707/\$.CCLS. or 726/\$.ccls.) and ((middleware or middle-ware or agent\$1) same filter\$) same synchroni\$ | PGPB, USPT | ADJ | NO | ASSIGNEE | 01-07-2011 |
| (719/\$.CCLS. OR 718/\$.CCLS. OR 717/\$.CCLS. OR 715/\$.CCLS. OR 709/\$.CCLS. OR 707/\$.CCLS. or 726/\$.ccls. and ((middleware or middle-ware or agent\$1) same filter\$) same synchroni\$) not (719/\$.CCLS. OR 718/\$.CCLS. OR 717/\$.CCLS. OR 715/\$.CCLS. OR 709/\$.CCLS. OR 707/\$.CCLS. or 726/\$.ccls. and ((middleware or middle-ware or agent\$1) same filter\$) same synchroni\$ same (content\$1 or server\$1) not (719/310 719/317 719/318 719/319 | PGPB, USPT | ADJ | NO | ASSIGNEE | 01-07-2011 |

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|--|--|-----|----|----------|------------|
| 719/320)! [CCLS] or (709/200 709/201 709/202 709/203 709/248)! [CCLS] and ((middleware or middle-ware or agent\$1) same filter\$) and (middleware or middle-ware or agent\$1 or filter\$) near10 synchroniz\$ not (719/310 719/317 719/318 719/319 719/320)! [CCLS] or (709/200 709/201 709/202 709/203 709/248)! [CCLS] and ((middleware or middle-ware or agent\$1) same filter\$) and (middleware or middle-ware or agent\$1 or filter\$) near10 (data near3 type\$1) not (719/310 719/317 719/318 719/319 719/320)! [CCLS] or (709/200 709/201 709/202 709/203 709/248)! [CCLS] and ((middleware or middle-ware or agent\$1) same filter\$) and filter\$ same synchroniz\$ same (content\$1 or server\$1)) | | | | | |
| (719/\$.CCLS. OR 718/\$.CCLS. OR 717/\$.CCLS. OR 715/\$.CCLS. OR 709/\$.CCLS. OR 707/\$.CCLS. or 726/\$.ccls.) and filter\$ near10 synchroni\$ near10(content\$1 or server\$1) | PGPB, USPT | ADJ | NO | ASSIGNEE | 01-07-2011 |
| (719/\$.CCLS. OR 718/\$.CCLS. OR 717/\$.CCLS. OR 715/\$.CCLS. OR 709/\$.CCLS. OR 707/\$.CCLS. or 726/\$.ccls. and filter\$ near10 synchroni\$ near10(content\$1 or server\$1)) and filter\$ same (content\$1 or type\$1) same ((meta data) or metadata or metadata or (data type\$1)) | PGPB, USPT | ADJ | NO | ASSIGNEE | 01-07-2011 |
| (middleware or middle-ware or agent\$1) same filter\$ same synchroniz\$ same server\$1 | PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD | ADJ | NO | ASSIGNEE | 01-07-2011 |
| ((middleware or middle-ware or agent\$1) same filter\$ same synchroniz\$ same server\$1) and filter\$ same (content\$1 or type\$1) same ((meta data) or metadata or metadata or (data type\$1)) | PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD | ADJ | NO | ASSIGNEE | 01-07-2011 |
| filter\$ same synchroniz\$ same server\$1 same content\$1 | PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD | ADJ | NO | ASSIGNEE | 01-07-2011 |

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|--|--|-----|----|----------|------------|
| (filter\$ same synchroniz\$ same server\$1 same content\$1) and (middleware or middle-ware or agent\$1 or prox\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD | ADJ | NO | ASSIGNEE | 01-07-2011 |
| (filter\$ same synchroniz\$ same server\$1 same content\$1 and (middleware or middle-ware or agent\$1 or prox\$)) not ((middleware or middle-ware or agent\$1) same filter\$ same synchroniz\$ same server\$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD | ADJ | NO | ASSIGNEE | 01-07-2011 |
| (filter\$ same synchroniz\$ same server\$1 same content\$1) and (content\$1 or type\$1) same ((meta data) or metadata or metadata or (data type\$1)) | PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD | ADJ | NO | ASSIGNEE | 01-07-2011 |
| (filter\$ same synchroniz\$ same server\$1 same content\$1 and (content\$1 or type\$1) same ((meta data) or metadata or metadata or (data type\$1)) not (filter\$ same synchroniz\$ same server\$1 same content\$1 and (middleware or middle-ware or agent\$1 or prox\$) not (middleware or middle-ware or agent\$1) same filter\$ same synchroniz\$ same server\$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD | ADJ | NO | ASSIGNEE | 01-07-2011 |
| (middleware or middle-ware or agent\$1 or prox\$) same (pda\$1 or (personal adj3 assistant\$1)) | PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD | ADJ | NO | ASSIGNEE | 01-07-2011 |
| ((middleware or middle-ware or agent\$1 or prox\$) same (pda\$1 or (personal adj3 assistant\$1))) and select\$ near3 filter\$ | PGPB, USPT, USOC, EPAB, JPAB, DWPL, TDBD | ADJ | NO | ASSIGNEE | 01-07-2011 |
| ((middleware or middle-ware or agent\$1 or prox\$) same (pda\$1 or (personal adj3 assistant\$1)) and select\$ near3 filter\$) and | PGPB, USPT, USOC, | ADJ | NO | ASSIGNEE | 01-07-2011 |

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|--|--|-----|----|----------|------------|
| synchroniz\$ same server\$1 same content\$1 | EPAB, JPAB, DWPI, TDBD | | | | |
| ((middleware or middle-ware or agent\$1 or prox\$) same (pda\$1 or (personal adj3 assistant\$1)) and select\$ near3 filter\$ and synchroniz\$ same server\$1 same content\$1) not (filter\$ same synchroniz\$ same server\$1 same content\$1 and (content\$1 or type\$1) same ((meta data) or metadata or metadata or (data type\$1))) not filter\$ same synchroniz\$ same server\$1 same content\$1 and (middleware or middle-ware or agent\$1 or prox\$) not (middleware or middle-ware or agent\$1) same filter\$ same synchroniz\$ same server\$1) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | NO | ASSIGNEE | 01-07-2011 |
| ((middleware or middle-ware or agent\$1 or prox\$) same (pda\$1 or (personal adj3 assistant\$1))) and synchroniz\$ same server\$1 same (client41 or device\$1 or content\$1) same filter\$ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | NO | ASSIGNEE | 01-07-2011 |
| ((middleware or middle-ware or agent\$1 or prox\$) same (pda\$1 or (personal adj3 assistant\$1))) and synchroniz\$ same server\$1 same (client\$1 or device\$1 or content\$1) same filter\$ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | NO | ASSIGNEE | 01-07-2011 |